

IMRAA.015C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin E. Fermann
 Appl. No. : 09/785,944
 Filed : February 16, 2001
 For : MODE-LOCKED MULTI-MODE FIBER LASER PULSE SOURCE
 Examiner : Delma R Flores Ruiz

) Group Art Unit 2828

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

January 16, 2003

James B. Bear, Reg. No. 26,221

AMENDMENT

FAX COPY RECEIVED

JAN 16 2003

TECHNOLOGY CENTER 2800

United States Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

Dear Sir:

This is in response to the Office Action mailed November 6, 2002. Please amend the subject application as indicated below.

IN THE CLAIMS:

55. A method of generating ultra-short optical pulses, comprising:
 circulating light energy within a laser cavity;
 amplifying said light energy within said laser cavity in a multi-mode fiber; and
 confining said light energy within said laser cavity substantially to the fundamental mode of said multi-mode fiber.

REMARKS

Applicant wishes to thank Examiners Paul Ip and Delma R Flores Ruiz for the courtesies extended during a personal interview conducted by Applicant's attorney, James Bear, on January 13, 2003. The remarks which follow provide the substance of the discussions during that interview.